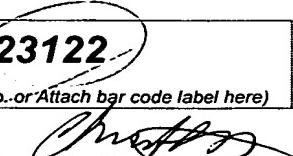


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (REV 01-2003)		ATTORNEY'S DOCKET NUMBER JMYT-337US U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/516482 To Be Assigned
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO. PCT/GB03/01959	INTERNATIONAL FILING DATE 6 May 2003 (06.05.2003)	PRIORITY DATE CLAIMED 31 May 2002 (31.05.2002)
TITLE OF INVENTION MANUFACTURE OF A GAS DIFFUSION ELECTRODE		
APPLICANT(S) FOR DO/EO/US GASCOYNE, John Malcolm and HOGARTH, Martin Philip		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An <input type="checkbox"/> executed/<input checked="" type="checkbox"/> unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern documents(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Credit Card Payment Certificate of Mailing by Express Mail 		

U.S. APPLICATION NO. (If known) 37 CFR 1.45 To Be Assigned 107516482		INTERNATIONAL APPLICATION NO. PCT/GB03/01959	ATTORNEY DOCKET NUMBER JMYT-337US																				
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492(a)(1) – (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO</p>		CALCULATIONS PTO USE ONLY																					
<p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO</p>		\$1,110.00																					
<p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO</p>		\$790.00																					
<p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33 (1)-(4)</p>		\$750.00																					
<p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4)</p>		\$100.00																					
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 950																					
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">CLAIMS</th> <th style="text-align: left; padding: 2px;">NUMBER FILED</th> <th style="text-align: left; padding: 2px;">EXTRA NUMBER</th> <th style="text-align: left; padding: 2px;">RATE</th> <th style="text-align: left; padding: 2px;"></th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Total claims</td> <td style="padding: 2px;">12 - 20 =</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">X \$18.00</td> <td style="padding: 2px;">\$ 0</td> </tr> <tr> <td style="padding: 2px;">Independent claims</td> <td style="padding: 2px;">2 - 3 =</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">X \$88.00</td> <td style="padding: 2px;">\$ 0</td> </tr> <tr> <td colspan="3" style="padding: 2px;">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td style="padding: 2px;">+ \$300.00</td> <td style="padding: 2px;">\$</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	EXTRA NUMBER	RATE		Total claims	12 - 20 =	0	X \$18.00	\$ 0	Independent claims	2 - 3 =	0	X \$88.00	\$ 0	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$	TOTAL OF ABOVE CALCULATIONS =	\$ 950
CLAIMS	NUMBER FILED	EXTRA NUMBER	RATE																				
Total claims	12 - 20 =	0	X \$18.00	\$ 0																			
Independent claims	2 - 3 =	0	X \$88.00	\$ 0																			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$																			
<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p>		\$																					
		SUBTOTAL =	\$ 950																				
<p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>		\$																					
		TOTAL NATIONAL FEE =	\$ 950																				
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p>		\$																					
		TOTAL FEES ENCLOSED =	\$ 950																				
		Amount to be refunded:	\$																				
		Charged:	\$																				
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0350</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																							
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																							
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		23122 <small>(Insert Customer No. or Attach bar code label here)</small>	<input type="checkbox"/> Correspondence address below																				
Send All Correspondence to:		 Signature Christopher R. Lewis Name 36,201 Registration Number November 30, 2004 Date																					

10/516482

DT05 Rec'd PCT/PTO 30 NOV 2004
Docket No.

JMYT-337US

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): John Malcolm Gascoyne et al.

Serial No.

To Be Assigned

Filing Date

Herewith

Examiner

Group Art Unit

Invention: MANUFACTURE OF A GAS DIFFUSION ELECTRODE

I hereby certify that the following correspondence:

U.S. National Phase Application (with Form 1390 and all of the documents indicated therein as being enclosed)

(Identify type of correspondence)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

Mail Stop PCT,
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
on November 30, 2004

Kathleen Libby

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

EV 504355073 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.